



## **INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P35017-P0	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/y	vear) (Earliest) Priority Date (day/month/year)
PCT/JP2004/011396	02/08/2004	05/08/2003
Applicant		
MATSUSHITA ELECTRIC INDU	STRIAL CO., LTD	
This International Search Report has be according to Article 18. A copy is being	een prepared by this International Search transmitted to the International Bureau.	hing Authority and is transmitted to the applicant
_	sts of a total of sheet by a copy of each prior art document cite	
Basis of the report     a. With regard to the language, the	ne international search was carried out or unless otherwise indicated under this item	n the basis of the international application in the n.
The internation this Authority (F		a translation of the international application furnished to
b. With regard to any nucl	leotide and/or amino acid sequence di	isclosed in the international application, see Box No. I.
2. Certain claims were fo	ound unsearchable (See Box II).	
3. Unity of invention is la	scking (see Box III).	
4. With regard to the title,	· · · · · · · · · · · · · · · · · · ·	
	submitted by the applicant. dished by this Authority to read as follows	·
I le text rias peen estab	Islied by this Authority to read as islicing	<b>.</b>
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5. With regard to the abstract,		
X the text is approved as	submitted by the applicant.	
		Authority as it appears in Box No. IV. The applicant nal search report, submit comments to this Authority.
6. With regards to the drawings,		<u>.</u>
	published with the abstract is Figure No	1
X as suggested by	• • • • • • • • • • • • • • • • • • • •	
	this Authority, because the applicant faile	<del></del>
	this Authority, because this figure better of	characterizes the invention.
b none of the figures is to	be published with the abstract.	

A. CLASS IPC 7	FICATION OF SUBJECT MATTER H02J7/00		
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According t	o International Patent Classification (IPC) or to both national classific	ation and IPC	
	SEARCHED (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	ing graphete)	
IPC 7	ocumentation searched (classification system followed by classification H02J H02M	on symbols)	
Documenta	tion searched other than minimum documentation to the extent that s	such documents are included in the fields so	earched
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used	1)
EPO-In	ternal		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.
X	WO 02/099947 A (FURUUCHI KOUJI ; MITSUBISHI ELECTRIC CORP (JP)) 12 December 2002 (2002-12-12) abstract; figure 1	1,2,5-17	
Х	EP 0 919 439 A (MAGNETI MARELLI F 2 June 1999 (1999-06-02) paragraph '0021! - paragraph '002 figure 1	1,2,5-17	
X	US 5 179 508 A (WALTERS MICHAEL N 12 January 1993 (1993-01-12) column 2, line 59 - column 3, lir figure 1	1,2,5-17	
A	EP 0 546 652 A (DIA SEMICON SYSTE 16 June 1993 (1993-06-16) abstract; figure 1	1,5	
Furti	ner documents are listed in the continuation of box C.	χ Patent family members are listed in	п аппех.
° Special ca	tegories of cited documents :	"T" later document published after the inte	
	nt defining the general state of the art which is not ered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or the	
	ocument but published on or after the international	invention "X" document of particular relevance; the c	
"L" docume which	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another	cannot be considered novel or cannot involve an inventive step when the do  "Y" document of particular relevance; the c	cument is taken alone laimed invention
	or other special reason (as specified) Intreferring to an oral disclosure, use, exhibition or neans	cannot be considered to involve an inv document is combined with one or mo ments, such combination being obviou	re other such docu-
*P* docume	nt published prior to the international filing date but	in the art.  *&* document member of the same patent	·
	actual completion of the international search	Date of mailing of the international sear	·
. 23	3 November 2004	06/12/2004	
Name and n	nailing address of the ISA	Authorized officer	
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx: 31 651 epo nl,	Imbernon, L	

## INTERNATIONAL SEARCH REPORT

ation on patent family members

Interr PAPPlication No
PCT/JP2004/011396

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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EP 0919439	Α	02-06-1999	FR .EP	2771692 Al 0919439 Al	04-06-1999 02-06-1999
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